

48595. CASSIA TOMENTOSA L. f. Cæsalpiniaceæ.

From Egypt. Presented by the director, Horticultural Section, Gizeh Branch, Ministry of Agriculture. Received November 5, 1919.

A tall shrub, tomentose or pubescent throughout, with oblong leaflets and terminal and axillary racemes of large deep-yellow flowers. (Adapted from *Grisebach, Flora of the British West Indian Islands, p. 207.*)

48596. ACHRAS ZAPOTA L. Sapotaceæ.**Sapodilla.**

From Panama, Republic of Panama. Presented by Mr. Ramon Arias-Feraud. Received November 5, 1919.

"The *sapodilla* or *chicozapote* is the best of the sapotaceous fruits. It is common in many parts of tropical America (growing wild in several regions) and is cultivated successfully in southern Florida, where it merits commercial exploitation. The fruits, which are picked when still hard, can be shipped to distant markets. Choice varieties should be propagated by budding." (*Wilson Popenoe.*)

48597 to 48608.

From Para, Brazil. Presented by Mr. André Goeldi. Received November 5, 1919. Quoted notes by Mr. Goeldi, except as otherwise stated.

48597. BRADBURYA PLUMIERI (Turp.) Kuntze. Fabaceæ.

(*Centrosema plumieri* Turp.)

A luxuriant ornamental vine known throughout the Parahyba Valley and also between Sao Paulo and Rio Janeiro, Brazil. It thrives in the dense shade, the vines climbing up to the tops of the trees at least 20 feet, until they find the sun. It bears large numbers of smooth pods about 8 inches long.

For previous introduction, see S. P. I. No. 32058.

48598 and 48599. BRADBURYA VIRGINIANA (L.) Kuntze. Fabaceæ.

(*Centrosema virginianum* Benth.)

48598. "Collected in September, 1919."

48599. "From Marajo Island."

48600. CANAVALI OBTUSIFOLIUM (Lam.) DC. Fabaceæ.

A creeping bushy herb, native to all the tropical regions, coriaceous-fleshy throughout even to the flowers, which are bright purple. The linear-oblong pods bear five to eight very hard, red-brown seeds, which are used as small change in Loanda, Angola. (Adapted from *Hiern, A Catalogue of Welwitsch's African Plants, pt. 1, p. 254.*)

For previous introduction, see S. P. I. No. 44753.

48601 and 48602. CASSIA sp. Cæsalpiniaceæ.

48601. "A fiber plant."

48602. "From Marajo Island."

48603. PHASEOLUS sp. Fabaceæ.

"Marajo Island. September, 1919."

48604. CLITORIA GLYCINOIDES DC. Fabaceæ.

"Collected in September, 1919."

48605. PAVONIA sp. Malvaceæ.

"A fiber plant."